



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No.: 02-728-B (400/120US))

**In the Application of:**  
**McSwiggen, et al.**

**Serial No.: 10/607,933**

**Filed: June 27, 2003**

## For: RNA Interference Mediated Treatment of Alzheimer's Disease Using Short Interfering Nucleic Acid (siNA)

**Art Unit: 1645**

**Examiner: Not assigned**

**Conf. No. 8658**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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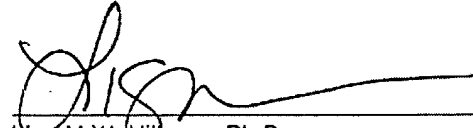
PATENT

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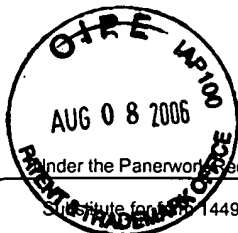
Respectfully submitted,

Date: August 3, 2006

By:

A handwritten signature in black ink, appearing to read 'Lisa M.W. Hillman', written over a horizontal line.

Lisa M.W. Hillman, Ph.D  
Reg. No. 43,673



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Substitute for USPTO 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/607,933
Filing Date	June 27, 2003
First Named Inventor	McSwiggen
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	02-728-B (400.120)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	*	us- 2003/0232435	12-2003	Dobie	
	*	us- 5,998,203	12-1999	Matulic-Adamic	
	*	us- 6,046,320	04-2000	Monia et al.	
	*	us- 2002/0151693	10-2002	Breaker et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>5</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
	*	WO 94/01550	01-1994	Agrawal et al.		

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SignatureDate  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/607,933
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Examiner Name	TBA
Attorney Docket Number	02-728-B (400.120)

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	*	Shaw et al., "Modified deoxyoligonucleotides stable to exonuclease degradation in serum", (1991) Nucleic Acids Res. 19:747-750	
	*	Chang et al., "Inhibition of the NGF and IL-1beta-induced expression of Alzheimer's amyloid precursor protein by antisense oligonucleotides", (1999) J. Mol. Neuroscience 12:69-74	
	1	GenBank Accession No. CQ989002, January 25, 2005	
	2	GenBank Accession No. NM_000484 October 31, 2000	
	*	Schmidt et al., "Bases and sugar requirements for RNA cleavage of essential nucleoside residues in internal loop B of the hairpin ribozyme: implications for secondary structure", Nucleic Acids Research, 1996, Vol. 24, No. 4:573-581	
	*	Caplen NJ, "RNAi as a Gene Therapy Approach", Expert Opinion Biol. Thera. (2003) Vol. 3(4):575-586	
	*	Hammond et al., "Post-transcriptional gene silencing by double-stranded RNA" Nature, 2001, Vol. 2, 110-119	

Examiner  
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# Notice of References Cited

Application/Control No.

10/877,889

Applicant(s)/Patent Under  
Reexamination  
MCSWIGGEN ET AL.

Examiner

Louis V. Wollenberger

Art Unit

1635

Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0232435 A1	12-2003	Dobie, Kenneth W.	435/375
*	B	US-5,998,203	12-1999	Matulic-Adamic et al.	435/325
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	WO 9401550 A1	01-1994	World Intellect	AGRAWAL et al.	
	O					
	P					
	Q					
	R					
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## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Shaw et al. (1991) Nucleic Acids Res. 19:747-750 ✓
	V	Chang et al. (1999) J. Mol. Neuroscience 12:69-74 ✓
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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